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DATE: JUNE 7, 2004

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USPTO - Amendments	703-872-9306	

FROM: Barbara M. Hayashi

RE:

OUR REF: 100302.0005US1	NUMBER OF PAGES, INCLUDING COVER: 10
01 OCTOBER 9867	
IRRIGATION CONTROLLER USING REGRESSION MODEL	
AQUA - JOHN ADDINK, ET AL.	

MESSAGE:

Attached: (A) Transmittal Form; (B) Fee Transmittal (original and duplicate); (C) Petition for Extension of Time; (D) Response to Office Action (5 pages)

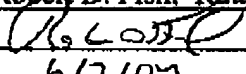
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/009,867	
	Filing Date	December 11, 2001	
	First Named Inventor	John W. Addink	
	Art Unit	2125	
	Examiner Name	Ortiz Rodriguez	
Total Number of Pages in This Submission	9	Attorney Docket Number	100302.0005US1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension or Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Robert D. Fish; Rutan & Tucker	
Signature		
Date	6/7/04	

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Typed or printed name	Barbara Hayashi	
Signature		Date 06/07/2004

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<h1 style="text-align: center;">FEE TRANSMITTAL</h1> <h2 style="text-align: center;">for FY 2004</h2> <p style="text-align: center;">Effective 10/01/2003 Patent fees are subject to annual revision.</p>		Complete if Known	
		Application Number	10/009,867
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 11, 2001
		First Named Inventor	John W. Addink
		Examiner Name	Ortiz Rodriguez
		Art Unit	2125
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	100302.0005US1

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																					
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 502191 Deposit Account Name: Rutan & Tucker The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s) <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oain</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920</td><td>1804 920 Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840</td><td>1805 1,840 Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td><td>55.00</td></tr> <tr><td>1252</td><td>420</td><td>2252 210 Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>850</td><td>2253 475 Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254 740 Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255 1,005 Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401 165 Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402 165 Filing brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403 145 Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453 665 Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501 665 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502 240 Design issue fee</td><td></td></tr> <tr><td>1603</td><td>640</td><td>2503 320 Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806 180 Submission of information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809 385 Filing a submission after final rejection (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810 385 For each additional invention to be examined (37 CFR 1.128(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801 385 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>800</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051 65 Surcharge - late filing fee or oain		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053 130 Non-English specification		1812	2,520	1812 2,520 For filing a request for <i>ex parte</i> reexamination		1804	920	1804 920 Requesting publication of SIR prior to Examiner action		1805	1,840	1805 1,840 Requesting publication of SIR after Examiner action		1251	110	2251 55 Extension for reply within first month	55.00	1252	420	2252 210 Extension for reply within second month		1253	850	2253 475 Extension for reply within third month		1254	1,480	2254 740 Extension for reply within fourth month		1255	2,010	2255 1,005 Extension for reply within fifth month		1401	330	2401 165 Notice of Appeal		1402	330	2402 165 Filing brief in support of an appeal		1403	290	2403 145 Request for oral hearing		1451	1,510	1451 1,510 Petition to institute a public use proceeding		1452	110	2452 55 Petition to revive - unavoidable		1453	1,330	2453 665 Petition to revive - unintentional		1501	1,330	2501 665 Utility issue fee (or reissue)		1502	480	2502 240 Design issue fee		1603	640	2503 320 Plant issue fee		1460	130	1460 130 Petitions to the Commissioner		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)		1806	180	1806 180 Submission of information Disclosure Stmt		8021	40	8021 40 Recording each patent assignment per property (times number of properties)		1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(b))		1810	770	2810 385 For each additional invention to be examined (37 CFR 1.128(b))		1801	770	2801 385 Request for Continued Examination (RCE)		1802	800	1802 900 Request for expedited examination of a design application	
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Total Claims Independent Claims Multiple Dependent Extra Claims -20** = X Fee from below X Fee Paid -3** = X Fee Paid		Other fee (specify): *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 55.00																																																																																																																					

SUBMITTED BY Name (Print/Type): Robert D. Fish Signature:		Registration No. (Name/Agent): 33880 Telephone: 714-641-5100 Date: June 7, 2004	
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231**

**RECEIVED
CENTRAL FAX CENTER
JUN 07 2004**

Inventor: Addink, John

Serial No: 10/009,867

Filed: 12/11/01

**For: Irrigation Controller Using
Regression Model**

Examiner: Carlos Ortiz-Rodriguez

Art Unit: 2125

Attorney Docket No.: 100302.0005US1

RESPONSE TO OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The applicant would like to thank the examiner for the phone interview conducted on June 2, 2004. Although there was no specific agreement reached with regard to the language of the claims, the applicant considers the claim language submitted below to reflect the understanding of the parties.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments being on page 4 of this paper.

2077/100302-0005US1
509528 02A 800/06/04
Application No. 10/009867
Attorney Docket No. 100302 0005US1

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